BETTER HOME. **BETTER LIFE.**

MONEUAL®

BETTER HOME. **BETTER LIFE.**

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Who is MONEUAL

Moneual has been a leading manufacturer of automated home appliances since 2001 and is one of the world's first developer of high quality HTPCs, as well as integrated PC solutions that can store, organize, and share information. Recognized worldwide for innovative engineering and design, Moneual has received a continuous stream of recognition such as the 2007 Microsoft Innovation Award followed by numerous CES Innovation Awards in 2008, 2009, 2011, 2012, 2013, and even 2014.

2007

Microsoft Innovations Award
MONEUAL 902(HTPC)

2008

Microsoft Fashion PC Award
MONEUAL 701(Jewelry HTPC)

CES Innovations Awards
MONEUAL 701(Jewelry HTPC)
MONEUAL 972(HTPC)

2009

CES Innovations Award
MONEUAL 401(HTPC)

2007 ~2009

Introduced in CES Keynote for three consecutive years
MONEUAL 902(HTPC)
MONEUAL 701(Jewelry HTPC)
MiNEW S10(Mini PC)

2011

CES Innovations Awards
SONAMU G100
(Eco-Friendly PC)
MONEUAL TRAPEZIUM
(Wireless Dual Bluetooth HTPC)
MiNEW DSPC
(Dual Screen PC)
MONEUAL PLAY BALL
(Wireless HTPC, Speakers, and Remote Control)
RYDIS H1004
(Robot Air Purifier)
RYDIS R750
(Robot Vacuum Cleaner)

2012

CES Innovations Awards
MONEUAL UM-200
(Universal Remote Control)
RYDIS H1004-II
(Silver Care / Air Purifier Robot)

2013

CES Best of Innovations Awards
MTT300
(Touch Table PC)
SCS1000
(Smart Care System for
Hearing Impaired Person)

CES Innovations Awards
SC3000
(Smart Communicator Plant Care)
MMG1000
(Moneual by Magic Smart Water Purifier)
HC800C
(Smart Home Server Air Purifier)

2014

CES Innovations Awards
Smart Robot Vacuum system
(Intelligent Robot Vaccum Cleaner System)
RoboSpin
(Wet Mop hard floor cleaner)
Smart Watch Baby Monitor
(Baby Monitor for hearing-impaired)
X-PILLAR
(Audio Module for TV docking)
4S PC
(Multi-feature desktop PC)

Winner of 5 CES 2014
Innovations Awards

CES 2014
MONEUAL Booth

CES 2014 INNOVATION AWARD HONOREES

Intelligent Robot Vaccum Cleaner System

Smart Robot Vacuum System

The next-generation in robot cleaners, features dust recognition and cleaning, self-diagnosis and smartphone integration for cleaning status updates. Designed to achieve true automation from start to finish, the ability to set timers and customize modes is easily controlled by your smartphone, providing simple solutions to your home chores. The Smart Robot Vacuum System delivers an active and smarter robot vacuum to consumers, minus the maintenance of controlling the robot via the actual unit. Providing convenience and exceptional cleaning performance, the Smart Robot Vacuum System will also feature several cleaning modes available on other Moneual robot vacuums, such as scheduled and automatic cleaning.

Sit back and relax as the Smart Robot Vacuum System's real-time monitoring self-diagnosis sends cleaning results to your smartphone via Wi-Fi, pushing the boundaries of automation as you enjoy your favorite book or TV show.

Special Features
- Dust Recognition™ Sensing : detect airborne & floor dust
- Smart Self-diagnosis : self-diagnosis and automatic after service
- Controlling and monitoring by Smart Device

Robot Vaccum Cleaner
- Max Speed : 25cm/sec
- Operation Time : 1400mA Battery : 60 min / 2800mA Battery : 120min
- Sensor : Dust Recognition™ Sensor, IR Sensor, Bumper Sensor
- WiFi : WiFi(IEEE 802.11 b/g/n)
- Bluetooth 2.0

Dust Recognition Module(Consent Plug-In Type)
- Power : 100~240 VAC, 50/60Hz
- Sensor : Dust Recognition™ Sensor, IR Sensor

INTERNATIONAL CES
INNOVATIONS
DESIGN AND ENGINEERING
AWARDS
2014
HONOREE

Awarded the
2014 Design & Engineering
Showcase Honor

INTERNATIONAL CES
INNOVATIONS
DESIGN AND ENGINEERING
AWARDS
2014
HONOREE

Awarded the
2014 Design & Engineering
Showcase Honor

Dedicated Hard Floor Robotic Cleaner

RoboSpin

A wheel-less automatic hard floor cleaner intended for sweeping and mopping hard floor surfaces, joins Moneual's Better Home, Better Life line of products, designed to improve your life through innovation. Featuring two rotating pads, the RoboSpin performs concentrated cleaning and polishing work. Customary of Moneual products, the RoboSpin includes several cleaning modes that can be programmed, set automatically or controlled by the user. No need to worry about damage to furniture or walls; sensors are placed all around the RoboSpin to protect from collision. With the push of a button, you're on your way to a cleaner, fresher home.

CPU	CORTEX-M3
Power consumption	20W
Battery	1400mA Rechargeable
Charging time	120min
Operating time	60min
Sensor	Wall, obstacle, motor overload detection
Feature	Variable mop, Living proof

INTERNATIONAL CES
INNOVATIONS
DESIGN AND ENGINEERING
AWARDS
2014
HONOREE

Awarded the
2014 Design & Engineering
Showcase Honor

Baby Monitor for Hearing Impaired

Smart Wristband Baby Monitor

A specialized baby monitor for the hearing-impaired, remotely alerting the user by LED light and vibration on a wristband. Comprised of a main console made of plastic and a urethane rubber wristband designed for water-resistance and comfort, the Smart Wristband Baby Monitor utilizes Bluetooth capabilities for short-range communication. The main console's sound filtration system is able to distinguish between white noise (TV, radio, fans) and a baby's cry, alerting parents via the wristband, which vibrates based on intensity and frequency of the baby's sounds. Moneual's Smart Wristband Baby Monitor further nurtures the connection between parents and baby, allowing you to move about the house as your child is constantly monitored.

The main console, designed to look like a doll, lends itself to a friendly, human-like impression. It features a built-in speaker that plays music for the baby or soothes them to sleep. The sleekly-designed wristband will light up in different LED colors based on the intensity of sound. For example, red LED lights indicate the baby needs immediate attention.

CPU
- STM8L151 for Bangle
- CORTEX-M3 for Station

OS
- Linux 2.6 for Station

Network
- Bluetooth 4.0 BLE GATT profile for data connection
- Bluetooth 4.0 with A2DP profile for MP3
- NFC for Bluetooth pairing

Sensor
- Microphone for baby crying
- Temperature and humidity for atmosphere condition

Battery
- Li Ion 3.7 V rechargeable for Bangle
- Li Ion 11.1 V rechargeable for Station

Dimming
- 5 Color and 100 level high brightness LEDs for dimming
- MP3 music synchronized mode dimming

Awarded the
2014 Design & Engineering
Showcase Honor

Slim, Shelf, Stand, Speaker. 4S PC

4S PC

A super compact desktop PC with a chassis that serves a dual purpose as a monitor stand and keyboard shelf. Ideal for PC enthusiasts with limited workspace, the 4S all-in-one PC frees up coveted workspace compared to conventional desktops by allowing you to fit the keyboard under the chassis and the monitor on top. Inspired by the shape of a flowerpot (the monitor being the flower), the 4S offers slim and elegant design composed of heavy impact-resistant glass, front panel acrylic and steel inner brackets. With Bluetooth capabilities and a front LED display, the 4S is an upgrade to the modern PC, complete with a polished design to fit any home and lifestyle.

CPU	Intel Core i3, i5
Main Board	Mini ATX(284*208), Mini-ITX(170*170)
Graphic	Intel HD2500 / HD4500
Memory	Dual DDR3-1066 / 1333 16GB
HDD	3.5 inch (2EA)
Sound	8 Channel(7.1) S/PDIF Out Support
WiFi	802.11n
LAN	10/100/1000Mbps
I/O Port	HDMI / DVI / USB 2.0 / eSATA
Card Slot	PCI-e 1 slot
OS	Windows 8
PSU	250W
Dimension	565(W) x 84(H) x 200(D) mm
Color	Silver / Gray / Black
Special Features	Bluetooth, USB TYPE Charging port

Audio Module for TV Docking

X-PILLAR

A modular 2.1CH speaker, allows users to attach their television and suspend it in the air, giving the appearance that it is mounted on the wall. An all-in-one integrated product, the X-Pillar features a tweeter, mid-woofer, woofer amp, SMPS and motion sensor. It is Bluetooth and HDMI ready, making it a great example of functional and minimalist house décor. The cone shaped speakers on the X-Pillar, which deliver high quality sound for big screen TVs, were inspired by the pillars used in traditional Korean tightrope, encouraging simplicity in design for the modern connected home.

Backbone Frame	min 76.5cm ~ max 197.3cm L-R Frame Distance : min 5cm ~ max 10cm Aluminum or Carbone
Backbone Docking Cradle	4-Hole Steel (Anti-shock, Anti-scratch)
Amp	Pre-Amplifier (min 35W ~ max 150W)
Speaker	Twitter : 4Ω, 35W ~ 150W Mid woofer : 4Ω, 75W ~ 150W (5 Inches), 85~90dB
SMPS	In : 100~130/200~260VAC Active PFC equipped Noise : 1mV RMS(100Hz-100mA @68V) 47mV RMS(100Hz-5Amp @68V) Both polarity
Bluetooth I/F	Bluetooth 3.0 – Dual
HDMI	HDMI 1.4 Over
SPDIF	2.1 Ch
IR RCU	-

INTERNATIONAL CES INNOVATIONS DESIGN AND ENGINEERING AWARDS 2014 HONOREE

Awarded the
2014 Design & Engineering
Showcase Honor

Robot &
Home Appliance

Robot Cleaner for Daily Floor Care

MR6500

The MR6000 Series are equipped with signature features such as high performance BLDC motor, long-lasting 2800mA Lithium Iron Phosphate battery, and hybrid vacuum/dry mop function to clean both hard and carpeted surfaces. Also, smart sensors are located in all direction to steer away from cliffs and avoid collision with obstacles.

High Performance BLDC Motor - The powerful BLDC vacuum motor provides superior suction power for best cleaning results. The BLDC motor boasts the highest performance of its kind with an operation lifetime that is up to 10 times longer (5,000 more hours of use) than what competitors use.

Modular Microfiber Mop Design - With one easy step, the microfiber mop pad can be attached for cleaning hard floor surfaces, and users can remove the mop when cleaning carpeted areas.

Twin Side Brushes - The twin side brushes design enables the gathering and suction of dust from corners and walls that vacuum alone would not be able to clean.

World's First Shadow Cleaning Mode - The Shadow Cleaning Mode performs concentrated cleaning in shaded areas espeically where conventional vacuum cleaners cannot reach such as underneath couches, beds, and furniture.

reddot design award
honourable mention 2013

THE SPARK 2012 INTERNATIONAL DESIGN AWARDS

Cleaning Method	Vacuum Suction + Brushes
Cleaning Mode	Automatic, Corner, Concentrated, Manual, Reserved, Shadow
Suction Motor	BLDC Motor
Obstacle Detection	IR Sensor, Bumper Sensor
Battery	LiFePO4
Battery Life	Charge/Use 1000 times
Charging Time	1400mA Battery : 60 min / 2800mA Battery : 120 min
Dust Bin Size	600ml

MR6550V

The MR6550V features BLDC motor, 2800mA Lithium Iron Phosphate battery, hybrid vacuum/dry mop feature to clean both hard and carpeted surfaces, Motion Play enabled remote with a variety of programmed cleaning modes, cliff avoidance sensors, and soft bumpers.

Smart Map Building Technology - The New Moneual Smart Map Building Technology utilizes a built-in gyroscope and vision sensor, which can determine the optimal cleaning route and significantly improves the cleaning efficiency and coverage area compared to last generation models.

Shadow Cleaning Mode - The Shadow Cleaning Mode performs concentrated cleaning in shaded areas especially where conventional vacuum cleaners cannot easily reach such as underneath couches, beds, and furniture.

BLDC Powerful Suction and Twin Brush - The BLDC (Brushless DC) motor is maintenance-free and offers 20~30% stronger suction power than a DC motor. The twin side brushes sweep and collect dirt even from the deepest corners.

Motion Play (First RF Motion Remote Controller) - The MR6550V utilizes a motion sensitive remote controller which allows users to maneuver the robot through hand gestures, and provides users with a convenient and enjoyable cleaning experience.

Cleaning Method	Navigation Smart Mapping, Vacuum Suction + Brushes
Cleaning Mode	Mode Automatic, Corner, Concentrated, Mopping, Remote Controlled, Shadow, Manual, Reserved
Suction Motor	BLDC Motor
Obstacle Detection	PSD Sensor, IR Sensor , Bumper Sensor
Battery	LiFePO4
Battery Life	Charge/Use 1000times
Charging Time	1400mA Battery : 60 min / 2800mA Battery : 120 min
Operation Time	Normal 100 min / Turbo 70 min
Dust Bin Size	600ml

Wet Mop Cleaning for Hard Floor Care

MR6700M / MR6800M

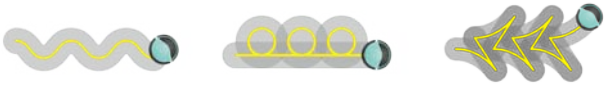
The MR6700M and MR6800M are the next generation of robotic cleaners with a sophisticated wet mop cleaning technology specifically designed for hard floor care. They are also equipped with standard features such as high performance BLDC motor, twin side brushes, and high capacity lithium iron phosphate battery for normal cleaning.

Washable Sweep pad - The 460cm^2 patented high adsorption sweep pad ensures instant scratchless spotless cleaning.

Mop - Mops using disposable mop pad kit or aqua tank mop pad kit to dissolve dirt and grime like manual cleaning for yourself.

H2O mop mode - Through a self-dampening mechanism, the mop is able to achieve wide floor coverage, and users have the option to fill the tank with water or mild cleaning solution.

Most Effective Mop Cleaning Pattern (Auto mop mode)



Wave mode | Twister mode | Zigzag mode

Cleaning Method	Vacuum Suction + Brushes
Cleaning Mode	Automatic, Mop, Shadow, Corner, Intensive, Manual, Reservation
Brush	Main Brush / Twin Side Brushes
Water Storage	Up to 150cc
Battery	LiFePO4
Battery Life	Charge/Use 1000times
Charging Time	1400mA Battery : 60 min / 2800mA Battery : 120 min
Operation Time	1400mA Battery : 60 min / 2800mA Battery : 120 min
Dust Bin Size	600ml

MR6800M / MR6853VM

MR6753VM / MR6853VM

Smart Mapping System, Powerful Suction, Stylish Design

Smart Vision Mapping - The new Moneual Smart Map Building Technology utilizes a built-in gyroscope and vision sensor, which can determine the optimal cleaning route and significantly improves the cleaning efficiency and coverage area compared to last generation models.

Shadow Cleaning Mode - The Shadow Cleaning Mode performs concentrated cleaning in shaded areas especially where conventional vacuum cleaners cannot easily reach such as underneath couches, beds, and furniture.

BLDC Powerful Suction and Twin Brush - The BLDC (Brushless DC) motor is maintenance-free and offers 20~30% stronger suction power than a DC motor. The twin side brushes sweep and collect dirt even from the deepest corners.

Motion Play (First RF Motion Remote Controller) - The MR6753VM and MR6853 utilize a motion sensitive remote controller which allows users to maneuver the robot through hand gestures, and provides users with a convenient and enjoyable cleaning experience.

Cleaning Method	Navigation Smart Mapping, Vacuum Suction + Brushes
Cleaning Mode	Automatic, Corner, Intensive, Manual, Reserved, Shadow
Suction Motor	BLDC Motor
Obstable Detection	PSD Sensor, IR Sensor , Bumper Sensor
Brush	Main Brush / Twin Side Brushes
Battery	LiFePO4
Battery Life	Charge/Use 1000times
Charging Time	1400mA Battery : 60 min / 2800mA Battery : 120 min
Operation Time	1400mA Battery : Normal 60 min / Turbo : 40 min 2800mA Battery : Normal 100 min / Turbo : 70min
Dust Bin Size	600ml

MR6700M / MR6753VM

Hybrid Robotic Vacuum Cleaner

H2O Tank with Big Mop

Disposable Mop Pad

RYDIS H68 / H68 Pro (US Only)

Offers precision cleaning and universal floor care with variety of robust cleaning modes.

Smart Vision Mapping - The equipped vision sensor is capable of identifying uncleaned areas by mapping out the surrounding and accurately tracking its location.

Hybrid Cleaning System - Three different cleaning modes offer comprehensive floor care solution

H2O Tank With Big Mop - 460cm2 Big Mop is continuously moistened and mops hard surface floors.

Disposable Mop Pad – Any 11inch X 8inch sized disposable mop pads, wet or dry, can be attached for hard floor cleaning

BLDC Powerful Suction and Twin Brush - The BLDC (Brushless DC) motor is maintenance-free and offers 20~30% stronger suction power than a DC motor. The twin side brushes sweep and collect dirt even from the deepest corners.

Mode #1 - Hybrid Cleaning

Full utilization of the 4-In-1 cleaning technology for a spotless hard floor.

Mode #2 - Vacuum Cleaning

Rug or wooden floor, powerful turbo suction cleans any type of floor with exceptional cleaning results.

Mode #3 - Mop Cleaning

Dedicated mop cleaning offers whisper-quiet operation, wide area coverage, and streak free results.

Cleaning Mode	Hybrid / Vacuum / Mop with Sweep pattern
Cleaning Pattern	Vision Mapping, Corner, Intensive, Manual, Reserved, Shadow
Cleaning Method	Vacuum Suction + Brushes
Suction Motor	BLDC Motor
Obstable Detection	Vision Sensor, PSD Sensor, IR Sensor, Bumper Sensor
Mop	H2O Tank with Big Mop / Disposable mop (Dry / Wet)
Brush	Twin Side Brushes / Main Brush
Battery	LiFePO4 (2800mA)
Operation Time	Normal 100 min / Turbo : 70min
Dust Bin Size	600ml

UV-C Vacuum Cleaner

RYDIS U60 / U60 Pro

The Red Dot Design Award and Good Design Award Winning UV-C sterilization vacuum cleaner sanitizes bedding, sofa, cushions, carpets, and clothes via UV light exposure. And thanks to a wide suction hole and 600W suction power, this is a perfect home sanitizing solution.

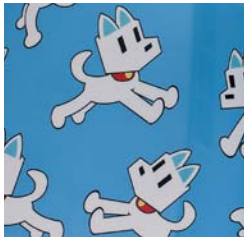
3600 RPM Vibration Pad - Vibrating 3600 times per minute, the rapid stomping generated by the vibration pads brings out fine dusts and allergen.

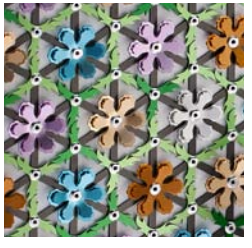
Floor Detection sensor – To prevent harmful UV exposure to skin, the UV rays lamp is automatically turned off when the device lifted from the ground.

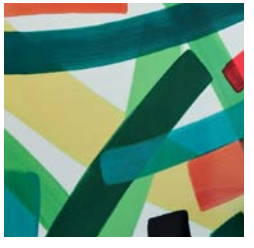
Smart Handle Sensor (U60 Pro only) - Vacuum motor is automatically shut off when the handle is released.

Scented finish (U60 Pro Model Only) - A solid fragrance bar is inserted near the exhaust to spread refreshing lavender scent during cleaning.

Motor Power	600W
UV Lamp	Ultraviolet rays lamp
UV Lamp Control	Sensor
Display	LED icon display
Filter	High Efficiency filter
Vibration (per min.)	3,600 RPM
Voltage	110V only
Color	Lime Green / Turquoise Blue / Wine Red







MONEUAL +ART

Inspired by contemporary architectural décor and vibrant design, the all-in-one PC “POINT” were created by the trend-leading youths in Korea (Dongi Lee, Eddie Kang, Jihoon Ha, Taeim HA) which will be showcased during the CES 2014.

MONEUAL +ART

All in One PC

Moneual's first art collaboration manifests the ideology that PC is no longer a dull lifeless piece of hardware but rather a vehicle for lifestyle portrayal. We will be attempting to emulate an art gallery experience where people will come by and appreciate the craftsmanship and artistry; a truly must-see for art aficionados.

Pure-hearted artist, Dongi Lee

A hybrid of the ever-classic Astro Boy and Mickey Mouse, Lee's signature character Atomaus was born in 1994.

His 2007 art Flower Garden and 2008 Bubble has been meticulously and vividly recreated on Moneual's all-in-one PC.

1990 Hong-ik University, B.A in Contemporary Art

1995 Hong-ik University, M.A in Contemporary Art

1994 1994 Introduction of Atomaus in <Remote Control exhibition>

2006 Auctioned off Atomaus Eating Noodles

Explorer of inner essence, Eddie Kang

Happy Cell is a manifestation of Eddie Kang's life philosophy: Pursuit of optimism and laughter.

The overlapping circles forming bigger and connected "Happy Cells" implicate that life is about spreading laughter and happiness.

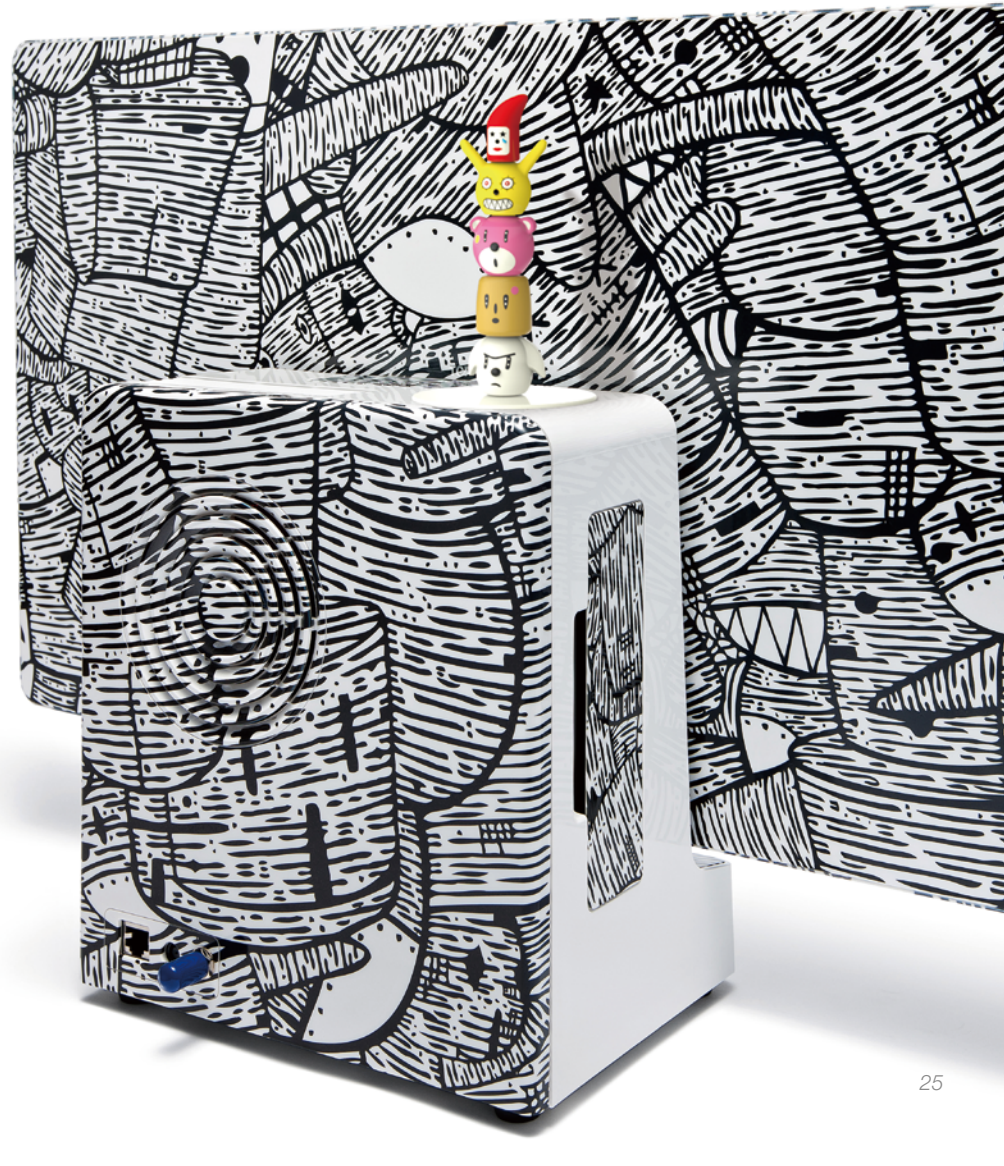
Happy Cell, Take it easy, Loveless, and Reflection are the embodiment of Eddie Kang's joys and sadness, success and failure, and life and death. His discovery of, and relationship with, an abandoned dog have been a major contribution in expressing his creations (particularly in Loveless), and all four art works have been recreated to fit the displayed products.

2003 Rhode Island School of Design, B.A Film, Animation, Video

[Notable Projects]

2011 54th Venice Biennale: Future Pass: Abbazia di San Gregorio

2007 Animamix Biennial, Shanghai 3rd Life 4th Dimension.
Sun Yat-Sen Memorial Hall, TaiPei



A designer with a passion for unifying traditional and contemporary Korean art, Jihoon Ha

Ha's works have been characteristic of emblematic and elegant design of traditional Korean patterns and designs to invoke the lost art, yet gives a contemporary and Western vibe to appeal to the modern generation. Such style is applied to the monitor design where pastel-colored Dancheong (traditional flower-shaped wooden support) patterns have been embedded with anodized aluminum.

Graduated from wood working & furniture department, Hong-ik University

Graduated from Furniture department, Denmark design school

2005, 2009 Grand recipient of Next generation of design leader program by KIDP

2009 Awarded at 'Artist of the year(Design)' by Korean ministry of culture

Professor of Kaywon school of art & design

Messenger of hope who speaks ecstasy and sorrow in color, Taeim Ha

The drifting color bands filling up the display is an iconic representation of Ha's work. The solid-colored bands are overlapped on one another that further intensify the contrasts, and the random yet repetitive movements of the bands are imbued with tension and momentum. To express overflowing cheerfulness and energy, Ha has selected his personal favorites such as yellow, green, blue, and neon pink colors in designing the monitor.

1994 Ecole nationale des Beaux-Arts

1998 Diplôme National Supérieur d'Art Plastique, France

Hong-ik University, Ph.D in Art

1999 Prince Pierre of Monaco Foundation's International Contemporary Art Prize Winner

Sahmyook University, Art Contents Professor

Touch Table PC, Smart Tabletop

MTT300

The Touch Table PC is ideal for use in restaurants and cafes to enable customers to browse menus and order food, and also pay directly from the table. Any public space with customer interaction such as hospitals, airports, and hotels can find good use for the Touch Table PC.

Latest Touch Screen Technology - Projective Capacitive Touch Technology enables the entire surface of the table to be finished with enforced glass for both design quality as well as functionality. The glass surface enables touch control of the PC through the glass, and provides waterproof protection so even spilled drinks cannot penetrate through and damage the PC. The outer edges of the table creates a frame around the center touch screen as it protects the screen and keeps the table resistant from wear and tear of constant use and potential damage.

Design and Performance - Sophisticated internal hardware design enables superior PC performance and the fan-less cooling system prevents dust build up. Additional audio connection options include audio ports for headphones to make it perfect for quiet spaces.

RF Card Terminal - Internal RF Card Terminal enables any venue to upload menus so customers can simply browse and order directly from their seats instead of having to wait for a server.

Entertainment and Web Browsing - The Touch Table PC contains games and Internet connectivity users can enjoy while waiting.

Advertisement (Digital Signage) - The Touch Table PC can be customized with the ability to play advertisements on screen.

CPU	Intel Core i3-3220T 3.4GHz
MB	Intel H61 Express Chipset
Graphic	HD Graphics 2500
Memory	DDR3 PC-10600 4GB SO-DIMM
HDD	500GB SATA3 3.5 Inch
Sound	Realtek ALC662
LAN	Realtek 8111E(10/100/1000 Mbps)
WiFi	802.11b/g/n
OS	Windows 8.1
PSU	Adapter(100-220VAC/19VDC,7.9A)
Color	Silver / Black
Speaker	Internal Speaker x 2
Display	22 Inch Wide (1920 x 1080)

Awarded the
2013 Best of Innovations
Showcase Honor

Soil Moisture Indicator

My Flower

My Flower is a vital part of your home gardening management which alerts users when the soil moisture level on the pot is low and requires watering.

Simply set the My Flower watering level based on the plant type, and insert the My Flower in the pot. When the plant requires watering, the device will sound a chime and a blue LED light will begin to blink.

This beautiful and easy-to-use device will ease the headache of remembering how much water is needed for each plant at any given moment, which can potentially prevent damaging your precious vegetation due to over- or under-watering.

Recommend Plants

Flesh plants

Foliage plants

Herb plants

Specification

Smart Robot Vacuum system

Special Features
- Dust Recognition™ Sensing : detect airborne & floor dust
- Smart Self-diagnosis : self-diagnosis and automatic after service
- Controlling and monitoring by Smart Device

Robot Vaccum Cleaner
- Max Speed : 25cm/sec
- Operation Time : 1400mA Battery : 60 min / 2800mA Battery : 120min
- Sensor : Dust Recognition™ Sensor, IR Sensor, Bumper Sensor
- WiFi : WiFi (IEEE 802.11 b/g/n)
- Bluetooth 2.0

Dust Recognition Module(Consent Plug-In Type)
- Power : 100~240 VAC, 50/60Hz
- Sensor : Dust Recognition™ Sensor, IR Sensor

RoboSpin

CPU	CORTEX-M3
Power consumption	20W
Battery	1400mA Rechargeable
Charging time	120min
Operating time	60min
Sensor	Wall, obstacle, motor overload detection
Feature	Variable mop, Living proof

Smart Wristband Baby Monitor

CPU
- STM8L151 for Bangle
- CORTEX-M3 for Station

OS
- Linux 2.6 for Station

Network
- Bluetooth 4.0 BLE GATT profile for data connection
- Bluetooth 4.0 with A2DP profile for MP3
- NFC for Bluetooth pairing

Sensor
- Microphone for baby crying
- Temperature and humidity for atmosphere condition

Battery
- Li Ion 3.7 V rechargeable for Bangle
- Li Ion 11.1 V rechargeable for Station

Dimming
- 5 Color and 100 level high brightness LEDs for dimming
- MP3 music synchronized mode dimming

4S PC

CPU	Intel Core i3, i5
Main Board	Mini ATX(284*208), Mini-ITX(170*170)
Graphic	Intel HD2500 / HD4500
Memory	Dual DDR3-1066 / 1333 16GB
HDD	3.5 Inch (2EA)
Sound	8 Channel(7.1) S/PDIF Out Support
WiFi	802.11n
LAN	10/100/1000Mbps
I/O Port	HDMI / DVI / USB 2.0 / eSATA
Card Slot	PCI-e 1 slot
OS	Windows 8
PSU	250W
Dimension	565(W) x 84(H) x 200(D) mm
Color	Silver / Gray / Black
Special Features	Bluetooth, USB TYPE Charging port

X-PILLAR

Backbone Frame	min 76.5cm ~ max 197.3cm L-R Frame Distance : min 5cm ~ max 10cm Aluminum or Carbone
Docking Cradle	4-Hole Steel (Anti-shock, Anti-scratch)
Amp	Pre-Amplifier (min 35W ~ max 150W)
Speaker	Twitter : 4Ω, 35W ~ 150W Mid woofer : 4Ω, 75W ~ 150W (5 Inches), 85~90dB
SMPS	In : 100~130/200~260VAC Active PFC equipped Noise : 1mV RMS(100Hz-100mA @68V) 47mV RMS(100Hz-5Amp @68V) Both polarity
Bluetooth I/F	Bluetooth 3.0 – Dual
HDMI	HDMI 1.4 Over
SPDIF	2.1 Ch

MR6500

Cleaning Method	Vacuum Suction + Brushes
Cleaning Mode	Automatic, Corner, Concentrated, Manual, Reserved, Shadow
Suction Motor	BLDC Motor
Obstacle Detection	IR Sensor, Bumper Sensor
Battery	LiFePO4
Battery Life	Charge/Use 1000 times
Charging Time	1400mA Battery : 60 min / 2800mA Battery : 120 min
Dust Bin Size	600ml

MR6550V

Cleaning Method	Navigation Smart Mapping, Vacuum Suction + Brushes
Cleaning Mode	Mode Automatic, Corner, Concentrated, Mopping, Remote Controlled, Shadow, Manual, Reserved
Suction Motor	BLDC Motor
Obstacle Detection	PSD Sensor, IR Sensor , Bumper Sensor
Battery	LiFePO4
Battery Life	Charge/Use 1000times
Charging Time	1400mA Battery : 60 min / 2800mA Battery : 120 min
Operation Time	Normal 100 min / Turbo 70 min
Dust Bin Size	600ml

MR6700M / MR6800M

Cleaning Method	Navigation Smart Mapping, Vacuum Suction + Brushes
Cleaning Mode	Automatic, Mop, Shadow, Corner, Intensive, Manual, Reservation
Brush	Main Brush / Twin Side Brushes
Water Storage	Up to 150cc
Battery	LiFePO4
Battery Life	Charge/Use 1000times
Charging Time	1400mA Battery : 60 min / 2800mA Battery : 120 min
Operation Time	1400mA Battery : 60 min / 2800mA Battery : 120 min
Dust Bin Size	600ml

MR6753VM / MR6853VM

Cleaning Method	Vacuum Suction + Brushes
Cleaning Mode	Automatic, Corner, Intensive, Manual, Reserved, Shadow
Suction Motor	BLDC Motor
Obstable Detection	PSD Sensor, IR Sensor , Bumper Sensor
Brush	Main Brush / Twin Side Brushes
Battery	LiFePO4
Battery Life	Charge/Use 1000times
Charging Time	1400mA Battery : 60 min / 2800mA Battery : 120 min
Operation Time	1400mA Battery : Normal 60 min / Turbo : 40 min 2800mA Battery : Normal 100 min / Turbo : 70min
Dust Bin Size	600ml

RYDIS H68 / RYDIS H68 Pro (US Only)

Cleaning Mode	Hybrid / Vacuum / Mop with Sweep pattern
Cleaning Pattern	Vision Mapping, Corner, Intensive, Manual, Reserved, Shadow
Cleaning Method	Vacuum Suction + Brushes
Suction Motor	BLDC Motor
Obstable Detection	Vision Sensor, PSD Sensor, IR Sensor, Bumper Sensor
Mop	H2O Tank with Big Mop / Disposable mop (Dry / Wet)
Brush	Twin Side Brushes / Main Brush
Battery	LiFePO4 (2800mA)
Operation Time	Normal 100 min / Turbo : 70min
Dust Bin Size	600ml

RYDIS U60 / U60 Pro

Motor Power	600W
UV Lamp	Ultraviolet rays lamp
UV Lamp Control	Sensor
Display	LED icon display
Filter	High Efficiency filter
Vibration (per min.)	3,600 RPM
Voltage	110V only
Color	Lime Green / Turquoise Blue / Wine Red

MONEUAL+ART

CPU	Intel i3 / i5 / i7
M/B	Intel H61 / H81 Chipset
Graphic	Intel HD Graphics 2500 / 4500 / 4600
Memory	SO-DIMM DDR3 Up to 16GB
HDD	2.5 Inch 500 / 1000 GB
SOUND	Up to 7.1 Ch
LAN	10/100/1000 Mbps
Wi-Fi	Intel WiFi (802.11 a/b/g/n)
OS	Windows 8
Speaker	2 x 2W
Display	24 Inch (1920 x 1080), MVA

MTT300

CPU	Intel Core i3-3220T 3.4GHz
MB	Intel H61 Express Chipset
Graphic	HD Graphics 2500
Memory	DDR3 PC-10600 4GB SO-DIMM
HDD	500GB SATA3 3.5 Inch
Sound	Realtek ALC662
LAN	Realtek 8111E(10/100/1000 Mbps)
WiFi	802.11b/g/n
OS	Windows 8.1
PSU	Adapter(100-220VAC/19VDC,7.9A)
Color	Silver / Black
Speaker	Internal Speaker x 2
Display	22 Inch Wide (1920 x 1080)

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